NATIONAL HONEY REPORT



Agricultural Marketing Service Fruit and Vegetable Programs Market News Division Federal Market News Service 1400 Independence Ave, SW STOP 0238 Washington, DC 20250

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CORRECTED COPY: Dakota Clover Extra Light Amber price.

HONEY MARKET FOR THE MONTH OF AUGUST, 2014 IN VOLUMES OF 10,000 POUNDS OR GREATER UNLESS OTHERWISE STATED

Prices paid to beekeepers for extracted, unprocessed honey in major producing states by packers, handlers & other large users, cents per pound, f.o.b. or delivered nearby, containers exchanged or returned, prompt delivery & payment unless otherwise stated.

- REPORT INCLUDES BOTH NEW AND OLD CROP HONEY -

(# Some in Small Lot --- +Some delayed payments or previous commitment)

WISCONSIN

| CALIFORNIA | | | Clover | White | \$2.25 |
|----------------|-------------------|-----------------|---|---------------------------|-------------------------|
| Alfalfa | Extra Light Amber | \$1.95 | Wildflower | White | \$2.06 |
| Alfalfa | Light Amber | \$1.95 | Wildflower | Extra Light Amber | \$1.96 |
| Orange Blossom | Extra Light Amber | \$2.04 - \$2.05 | WYOMING | | |
| Valley | Extra Light Amber | \$2.04 | Alfalfa | Light Amber | \$2.05 |
| Wildflower | Light Amber | \$1.82 | Clover | White | \$2.00 |
| DAKOTA | | | | | |
| Alfalfa | White | \$2.06 | | | |
| Canola | White | \$2.06 | Prices paid to Canadian B | | |
| Clover | White | \$2.06 - \$2.13 | packers and importers in l | | |
| Clover | Extra Light Amber | \$2.01 - \$2.03 | included unless otherwise | stated. Duty and crossi | ng charges extra. Cents |
| Western | Extra Light Amber | \$2.05 | per pound. | | |
| Western | Light Amber | \$2.05 - \$2.11 | | | ** |
| FLORIDA | | | Canola | White | \$2.17 |
| Wildflower | Extra Light Amber | \$2.10 | | | |
| Wildflower | Light Amber | \$1.75 - \$1.90 | D: :14 : 4 6 1 | 11.1 | 4.1 |
| IDAHO | Eight i mioci | ψ1.73 ψ1.70 | Prices paid to importers for the cents per pound, ex-dock or the cents per pound. | | |
| Western | Light Amber | \$2.11 | ARGENTINA | point of entry unless our | erwise stated. |
| KANSAS | Zigiit i Imeti | Ψ2.11 | Mixed Flower | White | \$1.88 |
| Clover | White | \$2.07 | Mixed Flower | Extra Light | \$1.85 - \$2.09 |
| LOUISIANA | | + | Mixed Flower | Light Amber | \$2.04 - \$2.09 |
| Tallow | Light Amber | \$1.85 | BRAZIL | Light Amoei | \$2.04 - \$2.09 |
| MICHIGAN | Ü | | ORGANIC | Extra Light | \$2.04 |
| Palmetto | Light Amber | \$1.95 | ORGANIC | Light Amber | \$1.32 - \$2.00 |
| Western | Light Amber | \$2.05 | INDIA | Light / timoci | Ψ1.52 - Ψ2.00 |
| MISSISSIPPI | | | Mixed Flower | White | \$1.80 |
| Wildflower | Light Amber | \$1.85 | Mixed Flower | Extra Light | \$1.46 - \$1.72 |
| MONTANA | | | Mixed Flower | Light Amber | \$1.47 |
| Alfalfa | White | \$2.06 | Mustard | White | \$1.64 - \$1.76 |
| Clover | White | \$2.06 | Mustard | Extra Light | \$1.44 - \$1.64 |
| NEBRASKA | | | Mustard | Light Amber | \$1.44 |
| Western | Light Amber | \$2.11 | VIETNAM | 8 | |
| OREGON | | | Mixed Flowers | Light Amber | \$1.32 - \$1.46 |
| Clover | White | \$2.06 | Mixed Flowers | Amber | \$1.35 - \$1.36 |
| TEXAS | | | UKRAINE | | |
| Tallow | Light Amber | \$1.75 - \$1.91 | Mixed Flower | Light Amber | \$1.60 |
| Western | Extra Light Amber | \$2.05 - \$2.11 | Sunflower | Extra Light | \$1.60 |
| Western | Light Amber | \$2.05 | 1 | | |

COLONY, HONEY PLANT AND MARKET CONDITIONS DURING AUGUST, 2014

APPALACHIAN DISTRICT (MD, PA, VA, WV): Depending on the location in the District, colonies are doing fairly well. In some areas colony numbers have built back up to last years levels after significant losses. In other areas of the District, colonies have dwindled due to re-queening issues and colony size is smaller. In the southern part of the District, beekeepers are reporting fairly good honey stores due to a nice pollen supply aided by scattered rainfall during the month. In the northern part of the District honey volume is light to moderate. Although temperatures were cooler than normal for August with only one day above ninety degrees, rainfall was not plentiful and nectar sources were not as plentiful. In these areas, bees were using their honey stores so are going into the fall with lighter than desired honey volume. Near the end of the month, rainfall increased and bees are back to foraging on wildflowers including millkweed, goldenrod, joe pye weed and various other wildflowers. Beekeepers were busy with state and county fairs and are currently busy preparing for cooler fall weather.

ALABAMA: While most of the beekeepers have pulled all the honey for this year, there are a few that are waiting to see what the Goldenrod and late wildflower flow will bring. Some parts of the state had adequate rain for August while others had a dry month that affected the nectar availability. In some areas the spring flow was fairly good and others a light year reporting as low as 50-60 percent of a normal year. In most areas the bees are reported to be in good shape heading into the fall months. Demand is good. Wholesale prices are averaging around \$2.10 cents a pound in the barrel.

ARIZONA: Temperatures in Arizona were at below normal levels for most of the month of August. The high temperature of 113 degrees Fahrenheit was recorded in Bullhead City and in Yuma; while the low temperature for the month in Arizona was 39 degrees Fahrenheit in Grand Canyon.

Arizona received some more much needed rain throughout the month, although drought conditions still persist in many areas. Out of the 39 reporting stations, 35 are at below normal precipitation levels for the year, with 26 stations at over 20 percent below normal precipitation levels. The weekly number of stations reporting precipitation ranged from 23 to 38 of the 39 stations during the month of August in Arizona.

The main nectar and pollen sources for bees in the state during August were watermelons, alfalfa, cotton and various desert plant bloom. Demand for honey was good for light supplies.

ARKANSAS: Pollen and nectar sources received during August were mostly some trees and wild flowers and a few crops. Bees are in generally fair condition. Weather has seen above normal temperatures with rainfall also falling below normal. Honey supply is light and the demand is strong.

CALIFORNIA: Early in the month of August, periods of showers and thunderstorms, mainly over the mountains in the northern region and all across the southern portions were prevalent. Temperatures were generally near to below normal for much of the State. Monsoon moisture continued to move through California, mainly over the mountains of Northern California, bringing some showers and thunderstorms. There was generally dry weather over the rest of the state, with seasonal temperatures. As the month progressed, a monsoonal moisture system expanded north across the State from the desert southwest to the Baja region. This was the major driver for widespread thunderstorm activity that affected most of the mountain and desert regions. Localized heavy rain and severe hail were observed over the eastern mountains with local flash flooding in the southern mountains and desert region. Temperatures were above normal statewide. High pressure began to rebuild statewide with temperatures warming to above normal levels. As August drew to a close, there were generally mild conditions across the State with near seasonal temperature. Dry conditions prevailed for the northern regions of the State except for a few showers and thunderstorms across the Northern Coastal counties into the Northern Mountains. This resulted in light precipitation, generally less than a tenth of an inch for local areas. Monsoonal moisture impacted the southern part of the State producing a line of thunderstorms which resulted in periods of heavy rain for local areas. Mild weather returned by the end of the month.

The state is traditionally one of the country's largest honey producers, with abundant crops and wildflowers that provide the nectar that bees turn into honey. But the lack of rain has ravaged native plants and forced farmers to scale back crop production, leaving fewer places for honeybees to forage. The historic drought, now in its third year, is reducing supplies of California honey, raising prices for consumers and making it harder for beekeepers to earn a living. The state's deepening drought is having widespread impacts across the state. More than 80 percent of the state is under "extreme" or "exceptional" drought, Gov. Jerry Brown has declared a drought emergency, calling for 20 percent cutbacks in water use and the first-ever state mandate to restrict outdoor watering. Since the drought began, California's honey crop has fallen sharply from 27.5 million pounds in 2010 to 10.9 million pounds last year, and this year's crop is expected to be even worse.

In Northern California and the San Joaquin Valley, the bees appear to be doing their natural gathering of pollen and there is some still available as the bees are currently not taking any synthetic pollen. Beekeepers have been feeding sugar syrup for the last month and will continue to do so. The bees appear to be healthy at current time and progressing normally into the winter season. There is little or no honey being produced. Honey and cutter bees were moved out of seed alfalfa fields. Bee hives were placed around squash plantings, near melon fields, and in local bee yards. Bees were working alfalfa, sunflower, melon and squash fields. Where available, bees were feeding on pumpkins, sunflowers, roses, wild mustard, poppies, wild radish, marigolds, agastache, borage, pennyroyal, dandelions, thyme and peppers.

The coastal bees are existing. They are not pollinating any crops, and beekeepers are feeding both pollen supplements and sugar syrup. The queens stopped laying eggs for several weeks during a complete lack of pollen, so the supplemental pollen feeding began much earlier than normal. Mite treatments have been completed, and the bees look healthy. There is no honey being produced.

In Southern California, the going continues to be rough for the bees. There is no consistent incoming nectar, and as a result there is extreme and persistent robbing pressure from neighboring colonies. Bees need extensive attention for feeding, mite control, and control, and robbing protection, and weak or unattended colonies stand little chance of survival. Southern. Beekeepers now are scrambling to keep up with all of the above. Some beekeepers are braving the conditions to make fall divides, but most are in maintenance mode, trying to keep their stock well fed and mite treated in preparation for next season.

There are still some colonies on irrigated alfalfa. Pollination is long over, but these bees are still able to bring in a trickle of alfalfa honey, which saves on feeding. The season was a disaster drought wise, and it is difficult on the bees because they are now so dependent on human intervention to survive. Beekeepers are going through multiple pallets of sugar per month. No August honey was made in any area that was not irrigated. Some alfalfa honey was made in the irrigated areas during the earlier portion of the month.

COLORADO: Temperatures were below normal across Colorado during August except for an area in the Southeast part of the State around Lamar where temperatures were above normal. Precipitation was slightly above normal across the entire State during the same period according to the National Weather Service with the exception of below normal precipitation in the South Central and Southeast areas of the State. According to the U.S. Drought

Monitor, the North and Mid-Central part of the State remains near normal on precipitation. This normal area expanded further south in the State during August due some good August rain. There continues to be severe to extreme drought in the Southeastern area of Colorado. Most other Southern areas of the State continue to be abnormally dry to moderate in drought conditions. According to commercial beekeepers, 2014 just has not measured up to expectations overall due to a slow start in the spring and reduced flying times this summer.

During much of the summer, inclement weather has prevented bees from flying. With little flight time it has greatly impacted the bee's ability gather nectar and pollen. This adverse weather prevented bees from many foraging opportunities and from finishing with a strong honey crop. Many beekeepers will be harvesting only 60 percent of their normal honey crop. Some beekeepers will only harvest 25 percent of normal. There are still some foraging opportunities from golden rod and rabbit brush for pollen and nectar, but there is not much time left in the fall season. In addition, once a mite treatment is placed in the colony, honey in the colony cannot be used for human consumption.

Beekeepers have been actively extracting honey, but indicated they have a lot of supers to extract before they will complete this task. As honey is extracted the supply of commercial honey has been building, but overall supply of commercial grade honey is still at lower levels in Colorado. After beekeeper remove supers/frames and honey, they are using this opportunity to treat the remaining bees with varroa mite treatments. Many beekeepers have indicated that early treatment is a great recipe towards keeping the mites in check. Currently mite levels seem to be at an average level for this time of the year. Beekeepers just want to stay ahead of the problem. Overall the bears have not been as much of a problem in Colorado this season due to a number of factors. This has been a welcome relief to beekeepers across the State.

Late summer losses of bees seem to be normal according to beekeepers. Ending season brood patterns still seem to be good in most situations. Overall bees in Colorado continue to look healthy. One good management practice is to have bee's healthy and fat going into the winter months. With foraging plants still available, it has not been necessary for beekeepers to supplement the bee's diet with supplemental feed at this time. However, beekeepers do intend to start feeding sugar water and pollen patties in September.

Currently, retail and wholesale demand for honey exceeds the supply in Colorado. Current prices reported by commercial beekeepers in Colorado are as follows: White Honey ranges from \$2.06 to \$2.10 per pound. Prices vary depending upon quality and quantity.

FLORIDA: The weather continued to be hot and wet in August. Afternoon thunderstorms occurring almost on a daily basis washed away much of the pollen from the few food sources. Summer months are too hot and wet for any appreciable amount of honey to be produced in Florida. Bee health was considered to be very good, with many beekeepers saying their bees were in the best condition they had seen in years. Supplemental feeding was necessary as there were few natural food sources available. A small variety of wildflowers including Goldenrod and partridge peas did provide some sustenance for most hives. Melaleuca (Paper Bark Tea Tree) was available in some areas and bees did produce some honey for the hive, but essentially none for sale. Brazilian Pepper is expected to start blooming by the first or second week of September and will be the next source for honey production. Bloom will begin on the West coast and gradually work across to the East coast by late September to early October. Bees are still arriving back in Florida from Northern states where they have been working for the past several months. Almost all of the bees are expected to be back by the middle to the end of September. Honey production was practically zero with very good demand for any remaining honey supplies. Prices continued to be at or near record high levels.

GEORGIA: The majority of the bees are reported to be in good shape heading into the fall season with very little loss as compared to last year. Most of the beekeepers have treated their hives in July and August for Varroa mites and preparing them for the upcoming fall months. Small hive beetles have increased in most areas but are kept in check with treatments/traps. The hot weather slowed the brood production and many beekeepers are reporting that their colonies are starting to produce brood for winter bees. Some hives are heavy with honey and others are being fed supplemental food as the dry hot weather slowed down production of available nectar. Any week hives will be condensed and feeding will be heavier to get the bees in condition for winter. Goldenrod, Aster, Kudzu, late cotton and wildflowers blooms are still available for the bees to forage from. Most areas of the state reported a better summer flow than in the spring and quality is good, color is a light amber, however some areas have noted the color is a little darker than expected. The Sourwood crop is much better than last year in both volume and quality as well as the Tupelo, Sumac and wildflower honey.

Prices for Wildflower \$9-10 lb retail \$6 wholesale Bulk sales to bakery light honey:\$2.17 lb dark honey \$2.08.

Prices for Sourwood, Sumac, Tupelo \$12 lb retail \$10 wholesale.

IDAHO: Temperatures were above normal over the Northern areas and below normal over Southern areas of Idaho during the month of August, according to the National Weather Service. Precipitation was above normal across the entire State in the same period except for an area around Boise that was below normal. According to the U.S. Drought Monitor, despite recent August rains across the State, most areas are experiencing some type of drought condition. The exception to the drought conditions are the Upper Panhandle area and a small area in Southeastern Idaho which currently have normal moisture conditions. The rest of the State has drought conditions that vary from abnormally dry to severe. The worst drought conditions continue to be in the Southwestern and Central areas of the State.

During the first three weeks of August, many bees in Idaho were idled and unable to fly due to rainy conditions. There have been too many rainy days which have severely impacted the bee's ability to gather nectar and pollen. This adverse weather prevented bees from many foraging opportunities and from finishing a strong honey crop. There are still some foraging opportunities for pollen and nectar with alfalfa and rabbit brush, but there is not much time left in the fall season. In addition, once a mite treatment is placed in the colony, honey in the colony cannot be used for human consumption.

Beekeepers have been actively extracting honey, but indicated they have a lot of supers to extract before they will complete this task. As honey is extracted the supply of commercial honey has been building, but overall supply of commercial grade honey is still at lower levels in Idaho. After beekeeper remove supers/frames and honey, they are using this opportunity to treat the remaining bees with varroa mite treatments. Many beekeepers have indicated that early treatment is a great recipe towards keeping the mites in check. Currently mite levels seem to be at an average level for this time of the year. Beekeepers just want to stay ahead of the problem.

Late summer losses of bees seem to be normal according to beekeepers. Ending season brood patterns still seem to be good in most situations. Overall bees in Idaho continue to look healthy. One good management practice is to have bee's healthy and fat going into the winter months. With foraging plants still available, it has not been necessary for beekeepers to supplement the diet with supplemental feed at this time.

Currently, retail and wholesale demand for honey exceeds the supply in Idaho. Current prices reported by commercial beekeepers in Idaho are as follows: White Honey ranges from \$2.06 to \$2.10 per pound. Prices vary depending upon quality and quantity.

ILLINOIS: Temperatures for the month of August were warm the beginning of the month, but became somewhat hot and humid toward the middle and end of the month. There was also normal to abnormal moisture due to some heavy wind and rain storms for the state of Illinois. Temperatures were

quite warm and humid for the Southern part of the state and moderately warm for the central and northern part of the state. Most Beekeepers report their bees in good condition as their bees await the golden rod flowers to come to bloom. A few Beekeepers report that they have been busy treating for mites as they prepare their bee hives to weather during the fall and winter season. Beekeepers report a good demand for honey at the retail level, and fairly good at the wholesale. Prices are generally unchanged.

IOWA, KANSAS, MISSOURI, NEBRASKA: Warm conditions were observed, as temperatures and precipitation were slightly above normal; except in Iowa, where temperatures and precipitation was below normal across the state.

Beekeepers were mostly busy uncapping supers and harvesting honey. Bee activity has begun to slow as the nectar flow slows. Beekeepers are also testing mites. Demand remains great as prices remain very strong. Nectar sources remain as alfalfa, various clovers, black locust, various ornamentals and wildflowers. Missouri and Iowa state fairs were reported as a huge success once again.

INDIANA: Temperatures for the month of August were warm and humid for the southeastern part of the state as well as quite warm for the central and northern part of the state. Beekeepers report their bees in good condition as well as having a good honey flow. A few Beekeepers seem to be quite optimistic as they treat their hives for mites and await the blooming of the fall flowers such as golden rod and other late blooming flowers. Demand for honey is good, while prices are generally unchanged.

KENTUCKY: The bees are reported to be in good shape in most areas in preparation for the upcoming fall months. Hive beetles are showing up in light populations but appear to have been controlled with good management practices and previous treatments. Treatments for mites are being done as needed in some areas. The available nectar sources are light and some beekeepers are supplemental feeding a small percent of the hives to keep them in good shape for fall as they are awaiting the Goldenrod, wildflower, sun flower, and other blooms to show up. Most of the hives are being prepared for fall and winter conditions with good management practices, placing honey supers, brood balancing and merging weak hives together at this time. Wholesale prices are about \$2.08-2.12 per pound.

LOUISIANA: Pollen and nectar sources during August were from various trees, crops and wild flowers that seem to be in abundance. Although with the low honey returns beekeepers were not sure what happened to all the sources. Wet summer, rain for most weeks, but honey production was low. The colonies were in generally good condition, but loses were greater than in previous years. Hives were strong then one week they would be queen less and dying. Hives were managed such that swarming was prevented and were treated for varroa mites and small hive beetles. Honey is in high demand and the prices are similar to last year's. Supply is low.

MICHIGAN: In the southeastern and central regions, beekeepers have reported good honey crops. Adequate moisture and cooler weather prolonged the clover bloom. Currently, Japanese knotweed, trefoil, mountain mint, second and third cut alfalfas, purple loosestrife, Joe Pye weed, nettles and various sunflowers are providing forage sources. Goldenrod has just begun blooming across the lower half of the state, with expectations for a slight surge and a continued healthy fall flow. Bees have appeared in good health with heavy boxes. Local sales have been very good with 1 pound jars selling from \$6.50 to a high of \$8.00 for varietal honey. Wholesale prices to local stores have been around the \$5.00 pound in one-pound jars.

MINNESOTA: The temperatures were above normal across the State in August with the exception of the North area around International Falls which had below normal temperatures during the same period. Precipitation in August was below normal across the State with the exception of above normal precipitation in the Northeast area around Duluth, according to the National Weather Service. The U.S. Drought Monitor continues to show normal moisture condition across most of the State for the third straight month. There was a small area of abnormally dry conditions in the South Central area of the State in August. According to commercial beekeepers, 2014 has just not shaped up to be as good as anticipated. Due to the slow spring, the basswood trees never really blooms this season, thereby reducing the honey production potential for the entire season.

There are still some foraging opportunities for pollen and nectar, but there is not much time left in the fall season. In addition, once a mite treatment is placed in the colony, honey in the colony cannot be used for human consumption.

Beekeepers have been actively extracting honey, but indicated they have a lot of supers to extract before they will complete this task. As honey is extracted the supply of commercial honey has been building, but overall supply of commercial grade honey is still at lower levels in Minnesota. After beekeeper remove supers/frames and honey, they are using this opportunity to treat the remaining bees with varroa mite treatments. Many beekeepers have indicated that early treatment is a great recipe towards keeping the mites in check. Currently mite levels seem to be at an average level for this time of the year. Beekeepers just want to stay ahead of the problem.

Late summer losses of bees seem to be normal according to beekeepers. Ending season brood patterns still seem to be good in most situations. Overall bees in Minnesota continue to look healthy. One good management practice is to have bee's healthy and fat going into the winter months. With foraging plants still available, it has not been necessary for beekeepers to supplement the diet with supplemental feed at this time, but as the fall progresses beekeepers will add supplemental feed to offset honey stores in colonies.

Currently, retail and wholesale demand for honey exceeds the supply in Minnesota. Current prices reported by commercial beekeepers in Minnesota are as follows: White Honey ranges from \$2.06 to \$2.10 per pound. Prices vary depending upon quality and quantity.

MISSISSIPPI: Aster, Wildflower blooms are still producing nectar and soon Goldenrod will be in. A short crop has been reported and some areas had lots of rain late in the month and a dry early August. Some of the beekeepers are pulling off the summer honey and the honey is of good quality. The hives have been treated for mites and the bees are prepared for the fall months. Demand is still strong.

Prices for Wildflower \$2.50-3.00lb bottled \$2.00-2.25 lb in 5 gallon buckets.

MONTANA: During August temperatures were generally slightly cooler than normal with wide spread precipitation across the state. At the month's end, topsoil moisture measured 4 percent very short, compared to 5 percent last year; 10 percent short, while 40 percent last year; 60 percent adequate, compared to 46 percent last year; 26 percent surplus, compared to 3 percent last year. Subsoil moisture measured 16 percent very short and short, while measurements measured 84 percent adequate and surplus.

Colony heath was reported to be generally good. A slightly above average honey crop was reported being extracted by beekeepers during August. The honey flow continued from 3rd cutting Alfalfa being allowed to bloom, Yellow and White clover, and wild flowers were remaining ground moisture allowed. The state experienced a cooling trend with moisture at month's end. Honey demand was reported to be good.

NEW ENGLAND: New England weather in August, for the most part has followed the exact path set in July, with average temperatures generally about normal combined with high humidity early on and throughout the month. Precipitation and soil moisture levels were below average but holding steady with light pollen sources and many nectar sources starting to slow and end quickly. New England has experienced hot daytime temperatures in the high 80s and mid 90s and some very strong winds. There seems to be a pattern where bees are bringing in little nectar and pollen early in the day and robbing is a problem later in the day with many bees feeding. Keepers report that there are groupings of bees that are hanging outside the hives in order to escape the heat while others line up with their backs toward the entrance and fan their wings to create a cooling air flow through the hive. Some hives have bees clustered on the front of the hive with some hives bearding. This indicates that the bees are not out foraging and are opportunistic to any easy nectar source because of their tendency to swarm to the nearest nectar source. Regionally we are going into a nectar dearth, so keepers reportedly are watching for syrup feedings if necessary. Additionally, many bees are by the water sources as well which is customary for this time of season and weather pattern. Bees are putting what they are bringing inside the hive into brood production.

Bees were working black locust, swamp thistle, button bush, purple loosestrife, wild radish, American basswood/linden (Tilia Americana), milkweed (Asclepias syriaca), winded sumac, staghorn sumac (Rhus typhina), smooth sumac (Rhus glabra), buckwheat, sweet pepper bush (Chethora), meadow sweet (produces a light olive pollen color) as well as vegetable crops and a variety of flowering trees and wild flowers. Some excellent pollen and nectar sources for bees are the legumes such as alsike clover (Trifolium hybridum), purple vetch (Vicia sativa), birds foot trefoil (Lotus corniculatus), alfalfa (Medicago sativa), and clovers such as white sweet clover (Melilotus alba) and yellow sweet clover (Melilotus officinalis) are all in full bloom at this point in time. The month of August most desired foraging crop is Japanese knotweed (Fallopia Japonica), which likes to grow along rivers and streams as well as roadside ditches. Additionally, keepers are seeing smartweed (Polygonum spp.), alfalfa (Medicago sativa), jewelweed (Impatiens capensis) and lately goldenrod (Solidago spp.), helping out the honeybees. The honey flow will dramatically slow as nectar becomes scarce, brood rearing slows down but there's still a large population of bees.

This is a time when some keepers will choose to re-queen in order to coincide with the nectar dearth and re-super for the last nectar flow going into the fall. Keepers advise to extract honey as soon as possible and leave enough honey for the bees during August and September when nectar is scarce. August has been busy for most beekeepers as they start making decisions about winter. It is still too early to assess the overall crop for the season as golden rod; knotweed and loosestrife are still blooming.

At this point in time, reportedly most honey producers are calling it a good year for honey yields. Varroa mites have been at lower levels than the last two years and beekeepers are looking to treat in order to lower the mite populations. This is often at the loss of any late honey as you do not treat colonies when collecting honey. Utilizing screened bottom boards helps to keep the mite population down. Tracheal and varroa mites are typically a problem in August and September. Many keepers are experimenting with brood interruption for mite control. Secondly, keepers are re-queening with local raised queens and this procedure seems to shut down brood production when nectar flows shut down. This is an unusual year because New England is experiencing an ever reoccurring rebound of many ornamental sources that are usually past their growing cycle such as field bindweed, dandelion and mostly all clover varieties. Consequently keepers are finding that there is still a good supply of nectar and pollen coming in when this is usually not the case.

Early commercial crop pollination services fees ranged from \$60.00 to \$90.00 per hive colony depending on transportation cost requirements. Early harvested honey reportedly was some of the highest quality and lightest colored ever. At that point in time, harvested honey was averaging 50 lbs. per colony. Beekeepers have been busy concentrating on extracting honey. The Italian and Russian honeybees have reportedly been the best honey producers with keepers that have been successful with respectable honey production numbers.

Prices and demand for local and regional honey has been excellent and anyone with honey to sell is getting the best price they have seen in many years. Prices quoted for retail 1 lb. bottled units were \$9.00 to \$12.00 mostly \$12.00, occasionally higher, and 1 Quart bottled units were \$18.00 to \$20.00 mostly \$20.00, occasionally higher, inclusive of all varieties; for food service operations, prices were firm with 5 gallon units at \$195.00 to \$240.00 mostly \$230.00 and occasionally lower for all raw and natural honey depending on variety and quality. In the Northeast overall, the wholesale natural and raw honey price has been around \$2.50 to \$2.80 per pound, mostly \$2.80 per pound, occasionally higher, by the 55 gallon barrel. Propolis reportedly is \$14.00 to \$17.00 mostly \$16.00 for 2 ounces tincture and pollen is \$26.00 to \$30.00 mostly \$28.00 per quart.

NEW YORK: The Finger Lakes region had disappointing honey flows due to cool, damp weather conditions. The basswood flow was marginal with many trees devoid of flowers. Temperatures have remained below seasonal norms with nighttime dropping into the 50s, and the region looks like an early fall without much honey collected. Many beekeepers intend to shut the fall flow down earlier than usual, in hopes of maintaining bee health during the winter months. Honey sales have remained steady with the anticipation of stronger local varietal honey prices later in the year. With limited quantities of honey available, some buyers will begin to purchase any excess supplies.

NORTH CAROLINA: Temperatures in North Carolina were mostly below normal throughout August. Precipitation for the month was mostly normal to above normal. Statewide soil moisture levels averaged 1.5 percent very short,

10.5 percent short, 78.5 percent adequate, and 9.5 percent surplus the week ending August 23. The North Carolina Drought Management Advisory Council reported 14 counties as being abnormally dry.

Hives appeared to be healthy and, according to apiary inspectors, pest levels have been low, but hive beetles are holding their own and should continue to be monitored as August and September are typically peak population months. Although honey production has generally been good this season some hives consumed a lot of what would have been considered surplus throughout the month. August can typically be an off time for foraging, but bees could be seen working Aster in the Mountain region. Heartsease, Smartweed was available in the Piedmont region. Goldenrod was available throughout the Piedmont and Coastal Plains regions. Also available in the Coastal Plains was Pepperbush. Demand for honey remains high and prices are expected to remain at a premium, especially at the retail level.

Commercial pollinator hives were either working vine crops such as cucumbers and pumpkins or moved to cotton fields to help build up hives for the winter.

NORTH & SOUTH DAKOTA: Moisture is adequate to good in most areas but most crops are even with or slightly ahead of last season but continue to be well behind the normal averages. Bees are still working various floral sources but this is winding down as the weather heads to fall. Alfalfa production continues slightly behind last season. Bees are generally looking good.

OHIO: No report issued.

OKLAHOMA: Pollen and nectar sources during August were from Yarrow, wheat, and broom straw. Foul Brood earlier this year in some hives were reported and weakened stock from the summer drought. Weather has been hot and dry with little rain that barely wet the ground. Bees have to search farther for water. Demand is greater than supply, the harvest decent this year for the amount of swarms. Swarms were excessive this year.

OREGON: Slightly about average temperatures with little precipitation continued over Oregon during most of August. At the month's end, topsoil moisture measured 21 percent very short, 42 percent short, 34 percent adequate, and 3 percent surplus. Subsoil moisture measured 20 percent very short, 43 percent short, 36 percent adequate and 1 percent surplus.

Colonies were reported to be of generally good strength. Wild flowers and red clover, blackberries, and alfalfa ended as sources of pollen and nectar. Keepers began honey extraction with an average honey crops reported. Honey demand was said to be good.

SOUTH CAROLINA: No report issued.

TENNESSEE: The honey bee colonies are reported to appear healthy and are building up for the fall flow. High humidity and rain delayed the capping of honey in some areas. Nectar flow is light and some beekeepers have had to supplemental feed the bees. No major issues with the hive beetles this year probably due to diligent management practices last year and this year. Treatment for mites is being done to prevent any future issues. Beekeepers are checking the hives for the fall and winter stores of honey in the hives and will supplemental feed if necessary, and replacing queens as needed. Retail price averaging around \$6.00 per pound as high as \$36.00 per pound for specialty honey.

TEXAS: The August honey harvest went moderately well. One beekeeper produced 165 pounds of honey. This is about half as much as the beekeeper would have gotten in a really good year, but it is the best the bees have done for several years. In fact, most of the honey came from just two hives - maybe 70 pounds of honey each. Other hives produced relatively little. Still, bees and queen are reported healthy.

Weather has seen above normal temperatures with very little rainfall. Pollen received during August were from crops, flowers and trees. Since harvesting, bees have been treated for varroa mites and hives have also received pollen substitutes.

UTAH: Temperatures were below normal across the entire State of Utah during the month of August. The below normal temperatures in August breaks a warmer than normal trend that had been in place during the last six months. Precipitation was above normal across the entire State of Utah during the same period, according to the National Weather Service.

According to the U.S. Drought Monitor in August, as of late August, only the mountain area Northeast of Salt Lake City had normal moisture conditions. The rest of the State has drought conditions that ranged from abnormally dry to severe. The worst drought conditions are located in the Southwest and Northwest areas of the State and continued to expand during August.

There are still some foraging opportunities for pollen and nectar with mainly alfalfa, but there is not much time left in the fall season. In addition, once a mite treatment is placed in the colony, honey in the colony cannot be used for human consumption.

Beekeepers have been actively extracting honey, but indicated they have a lot of supers to extract before they will complete this task. As honey is extracted the supply of commercial honey has been building, but overall supply of commercial grade honey is still at lower levels in Utah. After beekeeper remove supers/frames and honey, they are using this opportunity to treat the remaining bees with varroa mite treatments. Many beekeepers have indicated that early treatment is a great recipe towards keeping the mites in check. Currently mite levels seem to be at an average level for this time of the year. Beekeepers just want to stay ahead of the problem.

Late summer losses of bees seem to be normal according to beekeepers. Ending season brood patterns still seem to be good in most situations. Overall bees in Utah continue to look healthy. One good management practice is to have bee's healthy and fat going into the winter months. With foraging plants still available, it has not been necessary for beekeepers to supplement the diet with supplemental feed at this time.

Currently, retail and wholesale demand for honey exceeds the supply in Utah. Current prices reported by commercial beekeepers in Utah are as follows: White Honey ranges from \$2.06 to \$2.10 per pound. Prices vary depending upon quality and quantity.

WASHINGTON: Moisture is still short in most areas, and wild forage sources are drying up earlier than normal. Reduced yields of various flowers and forage crops will mean supplemental feeding in many cases going into the fall and winter. East side fires have destroyed some operations and will limit some in the near future due to lack of forage. New crop apple and pear harvest is in full swing with a record volume of apples.

WISCONSIN: Temperatures for the month of August were reported as being hot and humid and wet due to a few down pours of rain storms. A few Beekeepers report the weather more tolerable during the latter part of the month as cooler weather settled in for a few day's during the end of the month. A few Beekeepers report their bees in good condition as they wait for the blooming of fall flowers, such as golden rod while pollinating cucumbers and carrot blossoms. Beekeepers report that they are busy treating for mites and preparing their hives for the fall as well as winter. Demand for honey at the retail level is good, and moderate to fairly good at the wholesale. Prices are generally unchanged.

U.S Exports of Honey By Country, Quantity, and Value

| | Year to Date | | July 2 | 2014 | |
|--|-----------------------|------------------|-----------------------|------------------|--|
| | Quantity Kilograms | Value Dollars | Quantity Kilograms | Value Dollars | |
| COMB & NATURAL HONEY PACKAGED FOR RETAIL | L SALE | | | _ | |
| Bahamas, The | 5,564 | 13,506 | 5,564 | 13,506 | |
| Bahrain | 29,801 | 72,336 | 29,801 | 72,336 | |
| Barbados | 7,476 | 44,435 | 898 | 5,341 | |
| Brazil | 2,314 | 28,817 | 0 | 0 | |
| China | 87,824 | 217,093 | 43,718 | 106,117 | |
| Costa Rica | 457 | 2,770 | 0 | 0 | |

| ional Honey Report – Vol. XXXI V - #9 | Page 7 | | Septen | nber 15 , 20 |
|---------------------------------------|-----------|------------|---------|--------------|
| Guatemala | 305 | 3,406 | 0 | |
| Guyana | 2,285 | 19,789 | 0 | |
| Hong Kong | 5,268 | 26,382 | 0 | |
| Indonesia | 413,409 | 1,163,733 | 116,327 | 282,36 |
| Japan | 270,069 | 1,248,441 | 44,000 | 232,62 |
| Korea, South | 156,019 | 825,493 | 0 | |
| Kuwait | 265,412 | 646,862 | 0 | |
| Leeward-Windward Islands(*) | 227 | 2,578 | 0 | |
| Libya | 10,989 | 49,365 | 0 | |
| Malaysia | 6,939 | 21,457 | 0 | |
| Mexico | 1,062 | 5,113 | 0 | |
| Netherlands Antilles(*) | 7,719 | 41,298 | 898 | 5,34 |
| Pakistan | 33,121 | 80,396 | 0 | - ,- |
| Panama | 12,957 | 79,288 | 898 | 5,34 |
| Philippines | 109,504 | 277,423 | 52,862 | 128,31 |
| Saudi Arabia | 26,237 | 95,389 | 0 | 120,01 |
| Singapore | 41,409 | 102,992 | 0 | |
| Suriname | 12,023 | 29,184 | 0 | |
| Taiwan | 83,766 | 365,832 | 20,093 | 63,89 |
| Thailand | 29,334 | 71,202 | 4,889 | 11,86 |
| Ukraine | 19,058 | 51,457 | 4,007 | 11,60 |
| United Arab Emirates | 186,612 | 460,491 | 9,964 | 24,18 |
| Yemen(*) | 265,837 | 975,020 | 9,904 | 24,10 |
| Australia(*) | 4,005 | 13,245 | 0 | |
| Bahamas, The | 30,057 | 139,214 | 4,731 | 9,9 |
| Barbados | 4,945 | 31,805 | 0 | |
| Bermuda | 19,621 | 79,345 | 3,150 | 10,2 |
| Canada | 473,489 | 1,688,962 | 74,611 | 289,5 |
| Cayman Islands | 1,339 | 6,562 | 0 | |
| Chile | 3,080 | 17,307 | 201 | 3,1 |
| China | 15,756 | 43,165 | 0 | |
| Guatemala | 595 | 6,643 | 0 | |
| Hong Kong | 17,161 | 82,786 | 16,053 | 72,6 |
| India | 33,266 | 100,005 | 0 | |
| Japan | 92,001 | 213,846 | 0 | |
| Korea, South | 44,175 | 110,510 | 18,073 | 43,8 |
| Mongolia | 435 | 3,995 | 435 | 3,9 |
| Netherlands | 3,622 | 5,980 | 0 | |
| Netherlands Antilles(*) | 11,533 | 48,123 | 0 | |
| Panama | 3,304 | 22,330 | 0 | |
| Philippines | 1,841 | 11,551 | 1,479 | 8,9 |
| Saudi Arabia | 4,843 | 20,882 | 0 | |
| Singapore | 1,747 | 19,522 | 198 | 5,2 |
| Taiwan | 65,289 | 120,418 | 0 | |
| Trinidad and Tobago | 136 | 3,000 | 0 | |
| Turkey | 78,848 | 230,144 | 78,848 | 230,1 |
| United Arab Emirates | 180 | 5,429 | 0 | |
| United Kingdom | 820 | 13,892 | 0 | |
| Yemen(*) | 2,266 | 12,500 | 0 | |
| GRAND TOTAL | 3,007,351 | 10,072,709 | 527,691 | 1 (20 0 |
| | | | | 1,628,9 |

U.S Imports of Honey By Country, Quantity, and Value

| Year to Date | | | | July 2014 | | |
|--------------|-----------|---------|-----------|-----------|---------|-----------|
| | Quantity | Value | CIF Value | Quantity | Value | CIF Value |
| | Kilograms | Dollars | Dollars | Kilograms | Dollars | Dollars |

| WHITE HONEY - | NOT PACKAGED | FOR RETAIL SALE |
|---------------|--------------|-----------------|
| - VV | - 11() | , r() |

| Argentina | 4,363,508 | 16,527,106 | 16,900,090 | 301,103 | 1,224,221 | 1,245,019 | |
|----------------|-----------|------------|------------|---------|-----------|-----------|--|
| Brazil | 789,991 | 3,119,287 | 3,215,693 | 74,802 | 291,554 | 299,022 | |
| Canada | 2,463,925 | 11,697,577 | 11,728,956 | 112,057 | 523,555 | 528,339 | |
| Chile | 37,689 | 139,449 | 143,449 | 0 | 0 | 0 | |
| Egypt | 3,920 | 16,581 | 17,151 | 1,117 | 6,831 | 6,997 | |
| France(*) | 300 | 3,535 | 3,693 | 0 | 0 | 0 | |
| Hungary | 248 | 2,123 | 2,243 | 0 | 0 | 0 | |
| India | 4,734,300 | 14,813,609 | 15,402,840 | 619,500 | 1,981,604 | 2,053,561 | |
| Israel(*) | 1,022 | 6,677 | 6,937 | 0 | 0 | 0 | |
| Italy(*) | 18,078 | 135,562 | 143,980 | 558 | 5,491 | 8,291 | |
| Mexico | 995,301 | 3,998,104 | 4,036,983 | 205,089 | 820,219 | 827,642 | |
| Pakistan | 274 | 2,297 | 2,658 | 274 | 2,297 | 2,658 | |
| Switzerland(*) | 21,488 | 94,469 | 97,626 | 0 | 0 | 0 | |
| Taiwan | 78,082 | 142,966 | 154,321 | 0 | 0 | 0 | |
| Ukraine | 19,140 | 56,965 | 57,465 | 0 | 0 | 0 | |
| United Kingdom | 1,411 | 15,679 | 16,243 | 0 | 0 | 0 | |
| Uruguay | 322,814 | 1,224,182 | 1,231,108 | 0 | 0 | 0 | |
| Vietnam | 19,500 | 50,700 | 53,315 | 0 | 0 | 0 | |

| EXTRA LIGHT AMBER HONEY - | NOT DACKACED E | OD DETAIL CALE |
|---------------------------|------------------|----------------|
| EAINA LIGHT AMDER HUNET - | - NUI FAUNAUED F | UN NETAIL SALE |

| Argentina | 18,833,062 | 72,947,510 | 75,397,329 | 2,946,779 | 11,840,519 | 12,207,324 |
|------------|------------|------------|------------|-----------|------------|------------|
| Brazil | 1,544,948 | 5,699,286 | 5,901,591 | 284,303 | 1,086,494 | 1,132,311 |
| Canada | 127,704 | 722,210 | 725,679 | 39,408 | 218,083 | 218,583 |
| Denmark(*) | 628 | 5,883 | 6,785 | 0 | 0 | 0 |
| France(*) | 1,078 | 5,424 | 5,460 | 0 | 0 | 0 |
| India | 5,968,395 | 17,858,810 | 18,592,815 | 1,437,600 | 4,595,068 | 4,762,688 |
| Italy(*) | 988 | 29,310 | 31,603 | 0 | 0 | 0 |
| Mexico | 2,989,380 | 11,907,962 | 12,033,696 | 462,822 | 1,906,560 | 1,925,369 |
| Pakistan | 171,000 | 456,190 | 487,190 | 19,000 | 51,870 | 55,370 |
| Poland | 840 | 6,048 | 6,299 | 0 | 0 | 0 |
| Taiwan | 209,380 | 494,293 | 518,393 | 133,400 | 321,395 | 332,895 |
| Thailand | 548,100 | 1,312,050 | 1,320,030 | 145,500 | 350,820 | 351,544 |
| Ukraine | 1,899,094 | 5,124,402 | 5,308,232 | 172,205 | 447,656 | 463,157 |
| Uruguay | 1,485,725 | 5,510,210 | 5,597,619 | 133,145 | 534,911 | 553,165 |
| Vietnam | 996,660 | 2,405,261 | 2,548,139 | 305,700 | 763,638 | 810,668 |

LIGHT AMBER HONEY – NOT PACKAGED FOR RETAIL SALE –

| Argentina | 3,846,671 | 15,331,372 | 16,190,001 | 950,234 | 3,920,249 | 4,134,005 |
|--------------------|-----------|------------|------------|---------|-----------|-----------|
| Australia(*) | 2,157 | 29,481 | 29,924 | 0 | 0 | 0 |
| Austria | 44,980 | 315,671 | 335,113 | 2,956 | 27,529 | 29,395 |
| Brazil | 3,906,436 | 14,293,941 | 14,934,755 | 435,796 | 1,678,047 | 1,727,410 |
| Burma | 128,119 | 301,479 | 314,636 | 55,849 | 130,282 | 137,439 |
| Canada | 21,401 | 104,123 | 105,028 | 2,730 | 14,742 | 14,895 |
| Croatia | 1,296 | 11,166 | 11,523 | 1,296 | 11,166 | 11,523 |
| Denmark(*) | 734 | 3,888 | 4,486 | 0 | 0 | 0 |
| Dominican Republic | 318,665 | 906,808 | 933,971 | 48,231 | 144,634 | 148,734 |
| Ecuador | 679 | 3,120 | 3,729 | 0 | 0 | 0 |
| Germany(*) | 48,726 | 295,576 | 306,057 | 0 | 0 | 0 |
| Hong Kong | 10,260 | 67,901 | 69,108 | 0 | 0 | 0 |
| India | 2,183,435 | 6,282,259 | 6,575,802 | 393,125 | 1,259,032 | 1,297,515 |
| Italy(*) | 4,945 | 84,497 | 88,761 | 414 | 7,258 | 7,370 |
| Latvia | 76,560 | 244,992 | 250,272 | 0 | 0 | 0 |

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|--|------------------|------------------|-------------------|-----------|-------------|-------------|
| Macedonia | 805 | 4,982 | 5,133 | 805 | 4,982 | 5,133 |
| Malaysia | 161,820 | 364,095 | 381,713 | 0 | 0 | 0 |
| Mexico | 567,418 | 2,070,903 | 2,090,476 | 123,788 | 490,827 | 494,939 |
| Moldova | 3,459 | 5,718 | 5,719 | 0 | 0 | 0 |
| New Zealand(*) | 18,357 | 940,070 | 945,210 | 4,992 | 245,934 | 246,434 |
| Pakistan | 23,981 | 69,399 | 74,784 | 565 | 2,498 | 2,748 |
| Poland | 4,021 | 14,296 | 15,169 | 0 | 0 | 0 |
| Romania | 2,112 | 10,837 | 12,666 | 0 | 0 | 0 |
| Saudi Arabia | 2,060 | 2,800 | 3,193 | 0 | 0 | 0 |
| Spain | 12,780 | 113,706 | 115,535 | 800 | 6,061 | 6,143 |
| Taiwan | 115,440 | 265,590 | 314,600 | 38,280 | 86,130 | 90,330 |
| Thailand | 837,006 | 2,072,555 | 2,153,724 | 198,600 | 516,780 | 534,059 |
| Turkey | 1,457,523 | 3,819,052 | 4,216,692 | 576,600 | 1,455,450 | 1,610,450 |
| Ukraine | 441,151 | 1,268,843 | 1,328,650 | 38,270 | 110,983 | 116,983 |
| United Kingdom | 3,000 | 14,933 | 15,544 | 0 | 0 | 0 |
| Uruguay | 2,320,453 | 8,069,843 | 8,191,969 | 354,491 | 1,277,511 | 1,300,923 |
| Vietnam | 18,308,746 | 47,001,915 | 49,341,250 | 3,594,875 | 9,395,036 | 9,846,042 |
| | | | | | | |
| NOT OTHERWISE SPECIFIED OR INDICATE | | 2 440 | • • • • | | | |
| Albania | 289 | 2,640 | 2,965 | 0 | 0 | 0 |
| Argentina | 77,981 | 260,800 | 265,220 | 57,328 | 244,183 | 244,283 |
| Australia(*) | 1,436 | 19,429 | 19,929 | 0 | 0 | 0 |
| Brazil | 23,064 | 97,527 | 106,164 | 0 | 0 | 0 |
| Cameroon | 18,840 | 41,448 | 43,948 | 0 | 0 | 0 |
| Chile | 3,048 | 35,447 | 35,742 | 198 0 | 4,224 | 4,254 |
| Chile | 1,554 210,538 | 15,840 | 16,290 435,545 | | 60.504 | |
| Dominican Republic | 210,338 | 415,051 4,600 | 4,824 | 22,000 | 60,504 0 | 62,204 0 |
| Egypt Ethiopia(*) | 1,290 | 3,238 | 3,555 | 0 | 0 | 0 |
| France(*) | 5,357 | 79,311 | 81,882 | 3,231 | 39,581 | 41,588 |
| Germany(*) | 7,220 | 61,848 | 66,549 | 0,231 | 0 | 41,566 |
| Ghana | 1,275 | 4,452 | 4,676 | 1,275 | 4,452 | 4,676 |
| Greece | 10,737 | 61,217 | 65,712 | 5,789 | 31,189 | 33,298 |
| Hungary | 900 | 5,400 | 6,600 | 900 | 5,400 | 6,600 |
| India | 13,932 | 55,973 | 58,323 | 12,492 | 47,828 | 50,128 |
| Italy(*) | 11,006 | 82,354 | 85,657 | 300 | 3,839 | 4,034 |
| Latvia | 497,640 | 1,050,784 | 1,050,797 | 76,560 | 161,924 | 161,926 |
| Lithuania | 6,725 | 33,864 | 35,691 | 0 | 0 | 0 |
| Mexico | 337,054 | 1,270,936 | 1,273,291 | 7,002 | 7,860 | 7,910 |
| Moldova | 1,923 | 4,093 | 4,727 | 0 | 0 | 0 |
| New Zealand(*) | 713,949 | 5,017,011 | 5,112,303 | 66,636 | 533,907 | 545,878 |
| Oman | 1,699 | 4,917 | 5,882 | 0 | 0 | 0 |
| Poland | 17,382 | 116,352 | 124,416 | 4,496 | 38,592 | 40,354 |
| Portugal | 324 | 3,576 | 3,626 | 0 | 0 | 0 |
| Russia | 2,736 | 10,598 | 11,573 | 0 | 0 | 0 |
| Saudi Arabia | 405 | 2,850 | 2,900 | 405 | 2,850 | 2,900 |
| Serbia | 648 | 3,987 | 4,219 | 0 | 0 | 0 |
| Spain | 824 | 8,879 | 9,195 | 536 | 4,894 | 4,960 |
| Taiwan | 596,226 | 1,426,402 | 1,483,126 | 38,856 | 94,036 | 98,121 |
| Thailand | 1,937 | 5,200 | 5,378 | 1,937 | 5,200 | 5,378 |
| Turkey | 915 | 4,081 | 4,468 | 0 | 0 | 0 |
| Ukraine | 19,381 | 44,605 | 49,009 | 0 | 0 | 0 |
| Uruguay | 94,499 | 321,736 | 334,995 | 0 | 0 | 0 |
| Vietnam | 2,310,343 | 5,501,170 | 5,798,187 | 276,742 | 663,368 | 706,884 |

| COMB AND RETAIL HONEY – | | | | | | |
|-------------------------|------------------|--------------------|--------------------|--------|------------|-------------------|
| Albania | 1,402 | 12,676 | 13,876 | 0 | 0 | 0 |
| Argentina | 5,956 | 36,447 | 39,940 | 0 | 0 | 0 |
| Australia(*) | 23,383 | 139,130 | 139,374 | 0 | 0 | 0 |
| Austria | 5,230 | 68,804 | 72,809 | 0 | 0 | 0 |
| Brazil | 4,379 | 34,615 | 35,919 | 0 | 0 | 0 |
| Bulgaria | 75,910 | 280,733 | 294,977 | 0 | 0 | 0 |
| Canada | 17,320 | 131,833 | 132,761 | 0 | 0 | 0 |
| Chile | 1,217 | 11,952 | 12,102 | 0 | 0 | 0 |
| Egypt | 2,100 | 6,450 | 6,720 | 900 | 3,150 | 3,286 |
| France(*) | 85,995 | 946,817 | 992,991 | 6,407 | 69,427 | 72,389 |
| Germany(*) | 129,078 | 791,814 | 822,182 | 40,462 | 235,917 | 243,667 |
| Greece | 37,285 | 506,317 | 519,905 | 9,356 | 132,368 | 134,789 |
| Guatemala | 21,645 | 102,020 | 104,115 | 18,184 | 94,004 | 95,504 |
| Hungary | 23,741 | 164,040 | 175,140 | 0 | 0 | 0 |
| India | 176,191 | 592,426 | 615,788 | 41,245 | 132,115 | 137,783 |
| Ireland | 435 | 3,197 | 3,448 | 0 | 0 | 0 |
| Israel(*) | 814 | 9,886 | 9,901 | 0 | 0 | 0 |
| Italy(*) | 35,459 | 337,502 | 347,474 | 5,602 | 46,673 | 47,308 |
| Jordan | 7,929 | 16,324 | 18,111 | 0 | 40,073 | 47,308 |
| Lebanon | 4,950 | 57,420 | 58,737 | 0 | 0 | 0 |
| Lithuania | 3,600 | 14,988 | 16,487 | 0 | 0 | 0 |
| Macedonia | 1,016 | 4,083 | 4,270 | 0 | 0 | 0 |
| Mexico | 19,364 | 65,962 | 67,068 | 938 | 5,400 | 5,600 |
| Moldova | 7,351 | 43,015 | 47,315 | 734 | 4,440 | 4,884 |
| New Zealand(*) | 261,084 | 1,899,927 | 1,923,454 | 59,175 | 388,669 | 392,728 |
| Poland | 21,888 | 59,686 | 62,893 | 0 | 0 | 392,728 |
| Portugal | | | 102,735 | 300 | | |
| Romania | 14,717 576 | 98,955 4,814 | | 0 | 2,008 0 | 2,031 |
| | 23,494 | | 5,626 | | 10,802 | |
| Russia | | 130,340 | 143,375 | 1,645 | | 11,882 0 |
| Serbia Service | 9,480 | 76,080 | 79,515 | 0 | 0 | |
| Spain | 61,932 | 428,434 | 448,788 273,100 | 176 | 2,549 | 2,657 |
| Switzerland(*) | 17,511 | 262,211 | | 1,676 | 25,223 | 26,411 |
| Taiwan | 83,277 78,296 | 209,458 499,200 | 219,651 | 9,730 | 38,508 | 39,704 136,932 |
| Turkey | | | 516,664 | 20,720 | 131,916 | |
| Ukraine | 15,096 | 52,210 | 57,431 | 0 | 0 | 0 |
| United Kingdom | 142 | 2,242 | 2,268 | 0 | 0 | 0 |
| Uzbekistan, Republic of | 4,954 | 56,929 | 62,622 | 0 | 0 | 0 |
| FLAVORED HONEY – | | | | | | |
| Belgium-Luxembourg(*) | 7,376 | 18,849 | 19,906 | 0 | 0 | 0 |
| Canada | 3,130 | 153,229 | 153,722 | 95 | 2,775 | 2,851 |
| China | 2,291 | 50,741 | 54,737 | 0 | 0 | 0 |
| France(*) | 8,739 | 304,543 | 307,563 | 0 | 0 | 0 |
| Greece | 404 | 4,562 | 4,954 | 0 | 0 | 0 |
| India | 21,738 | 44,572 | 46,372 | 0 | 0 | 0 |
| Ireland | 489 | 5,503 | 6,061 | 197 | 2,280 | 2,485 |
| Italy(*) | 4,240 | 80,670 | 82,317 | 861 | 18,432 | 18,747 |
| Japan | 90 | 13,283 | 13,383 | 0 | 0 | 0 |
| Korea, South | 111,649 | 1,669,119 | 1,698,374 | 4,101 | 59,200 | 61,549 |
| Mexico | 27,874 | 299,207 | 302,631 | 4,346 | 40,018 | 40,611 |
| Netherlands | 26,746 | 135,326 | 142,596 | 9,352 | 47,862 | 49,837 |
| Portugal | 8,404 | 42,971 | 47,098 | 0 | 0 | 0 |
| Spain | 3,695 | 26,190 | 31,180 | 739 | 5,238 | 6,774 |
| Taiwan | 21,393 | 62,326 | 66,098 | 1,200 | 4,200 | 4,402 |
| Thailand | 58,075 | 259,657 | 268,257 | 13,440 | 58,960 | 61,398 |
| United Arab Emirates | 4,717 | 8,430 | 8,768 | 13,440 | 0 | 01,398 |
| United Kingdom | 260 | 4,649 | 4,655 | 0 | 0 | 0 |
| Onica Eniguoni | 200 | 4,049 | 4,055 | U | U | U |

| GRAND TOTAL | 97,686,459 | 337,832,994 | 349,881,008 | 16,506,604 | 57,124,364 | 59,200,275 |
|--------------------|------------|-------------|-------------|------------|------------|------------|
| Vietnam | 186,000 | 492,900 | 506,900 | 93,000 | 246,450 | 254,950 |
| New Zealand(*) | 4,000 | 101,751 | 102,551 | 4,000 | 101,751 | 102,551 |
| Mexico | 107,714 | 421,906 | 437,824 | 38,976 | 157,494 | 165,363 |
| Kuwait | 4,421 | 27,851 | 28,250 | 0 | 0 | 0 |
| Italy(*) | 25,534 | 291,886 | 300,110 | 1,638 | 23,588 | 25,261 |
| India | 400 | 2,200 | 2,404 | 0 | 0 | 0 |
| Greece | 1,093 | 12,985 | 13,219 | 0 | 0 | 0 |
| Dominican Republic | 3,051 | 17,091 | 18,693 | 0 | 0 | 0 |
| Cyprus | 600 | 11,388 | 12,536 | 600 | 11,388 | 12,536 |
| Canada | 73,945 | 488,790 | 491,600 | 0 | 0 | 0 |
| Bulgaria | 3,063 | 22,160 | 22,660 | 0 | 0 | 0 |
| Brazil | 7,109,258 | 27,334,460 | 28,277,340 | 1,323,067 | 5,309,811 | 5,460,956 |
| Australia(*) | 18,480 | 140,995 | 148,700 | 0 | 0 | 0 |
| Argentina | 36,259 | 128,723 | 131,849 | 0 | 0 | 0 |
| ORGANIC HONEY – | | | | | | |

Notes:

- 1. Data Source: Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics
- 2. All zeroes for a data item may show that statistics exist in the other import type. Consumption or General.
- 3. (*) denotes a country that is a summarization of its component countries.
- 4. Users should use cautious interpretation on QUANTITY reports using mixed units of measure. QUANTITY line items will only include statistics on the units of measure that are equal to, or are able to be converted to, the assigned unit of measure of the grouped commodities.
- 5. The CIF Value is not included within the 13th month data loads. This means that the CIF Value will be zero (0) for any records that are inserted during this process.
- 6. Product Group: Harmonized